

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Carl W. Podella et al.**

Serial No.: 10/799,529

Filed: March 11, 2004

For: **ALTERING METABOLISM IN  
BIOLOGICAL PROCESSES**

Group Art Unit: 1636

Examiner: Guidry, Guy L.

**AMENDMENT AND RESPONSE**

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on September 29, 2006, please consider the following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 12 of this paper.

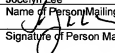
---

**CERTIFICATE OF TRANSMITTAL**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being transmitted to the Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on the date shown below via the USPTO EFS-Web filing system.

10/26/06  
Date of Deposit

Jocelyn Lee  
Name of Person Mailing Paper

  
Signature of Person Mailing Paper